

100

FIG. 1

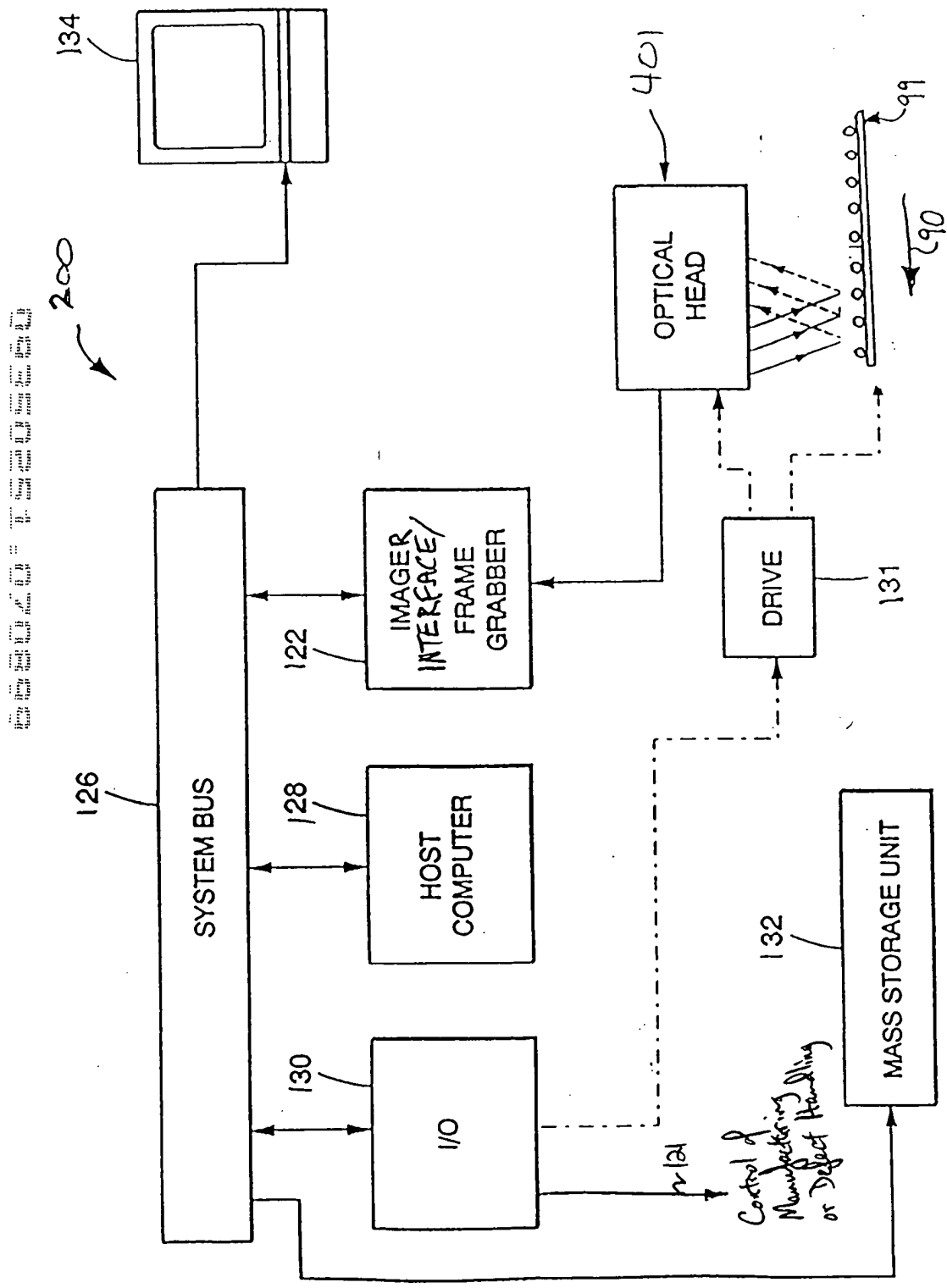


FIG. 2

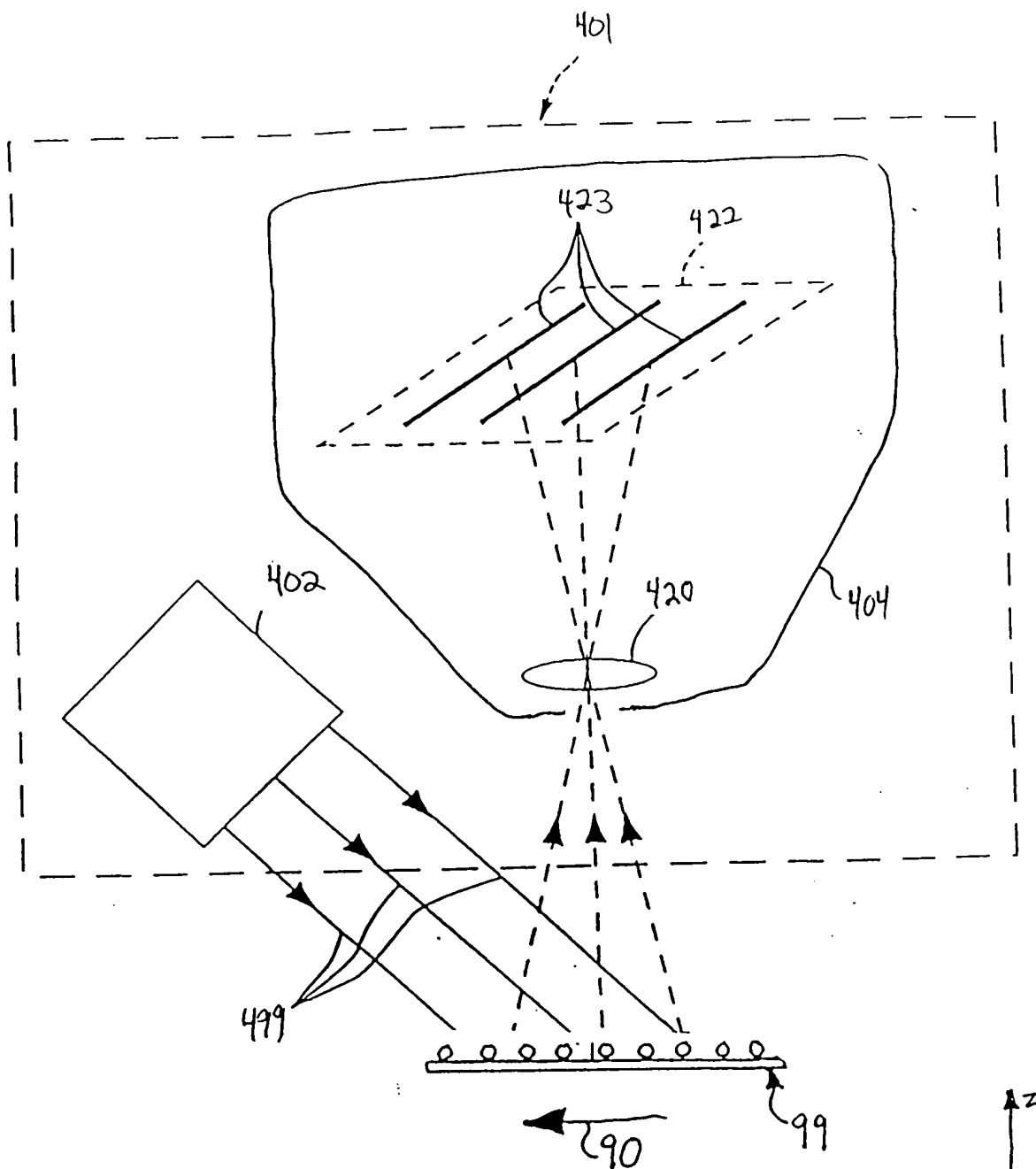


FIG. 3

FIG. 4A is a perspective view of a system 400A for detecting a target 408. The system 400A includes a base 401, a first sensor 410, a second sensor 411, a third sensor 412, a fourth sensor 413, a fifth sensor 414, a sixth sensor 415, a seventh sensor 416, an eighth sensor 417, a ninth sensor 418, a tenth sensor 419, and a target 408. The system 400A is configured to detect the target 408 using the sensors 410-419.

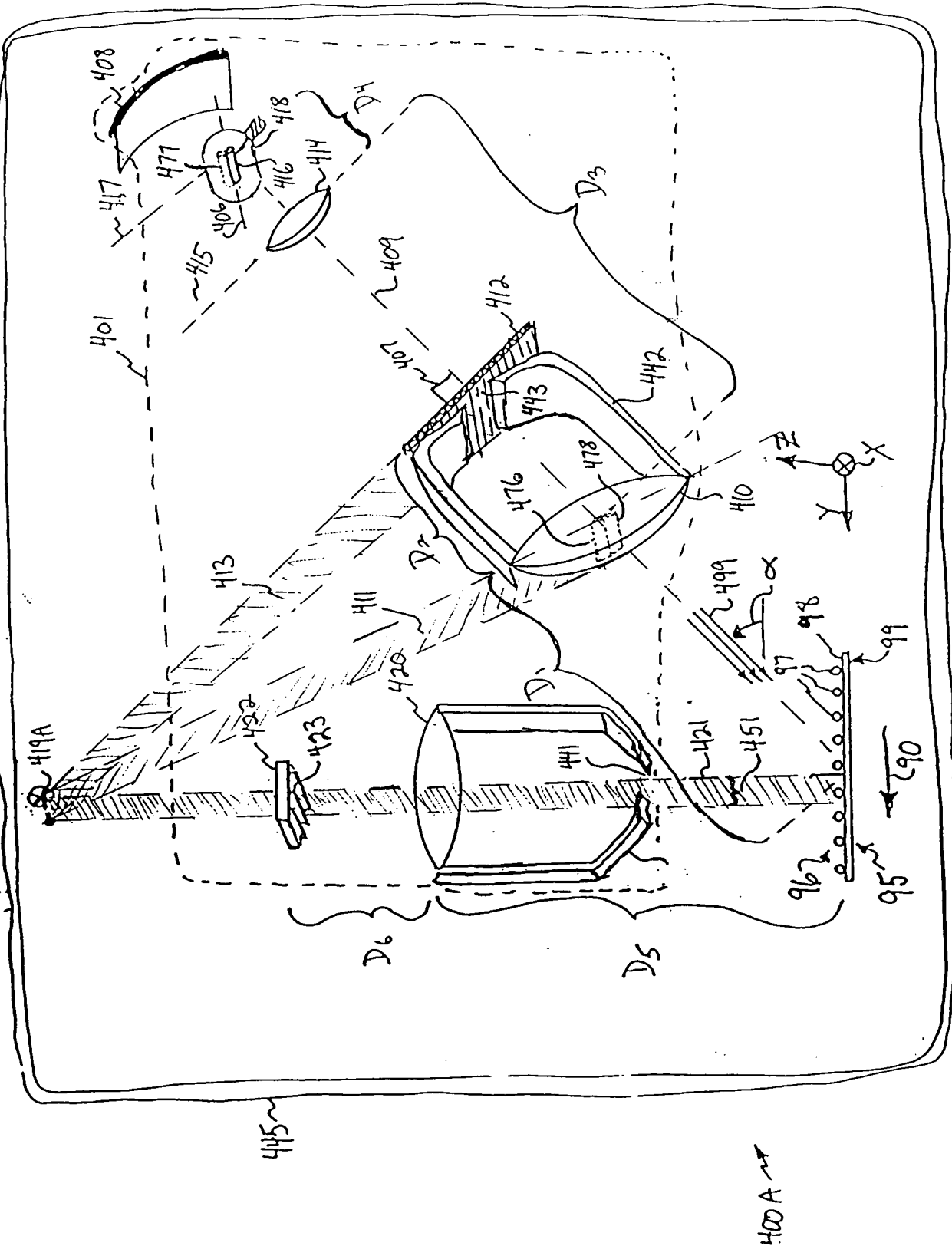


FIG. 4A

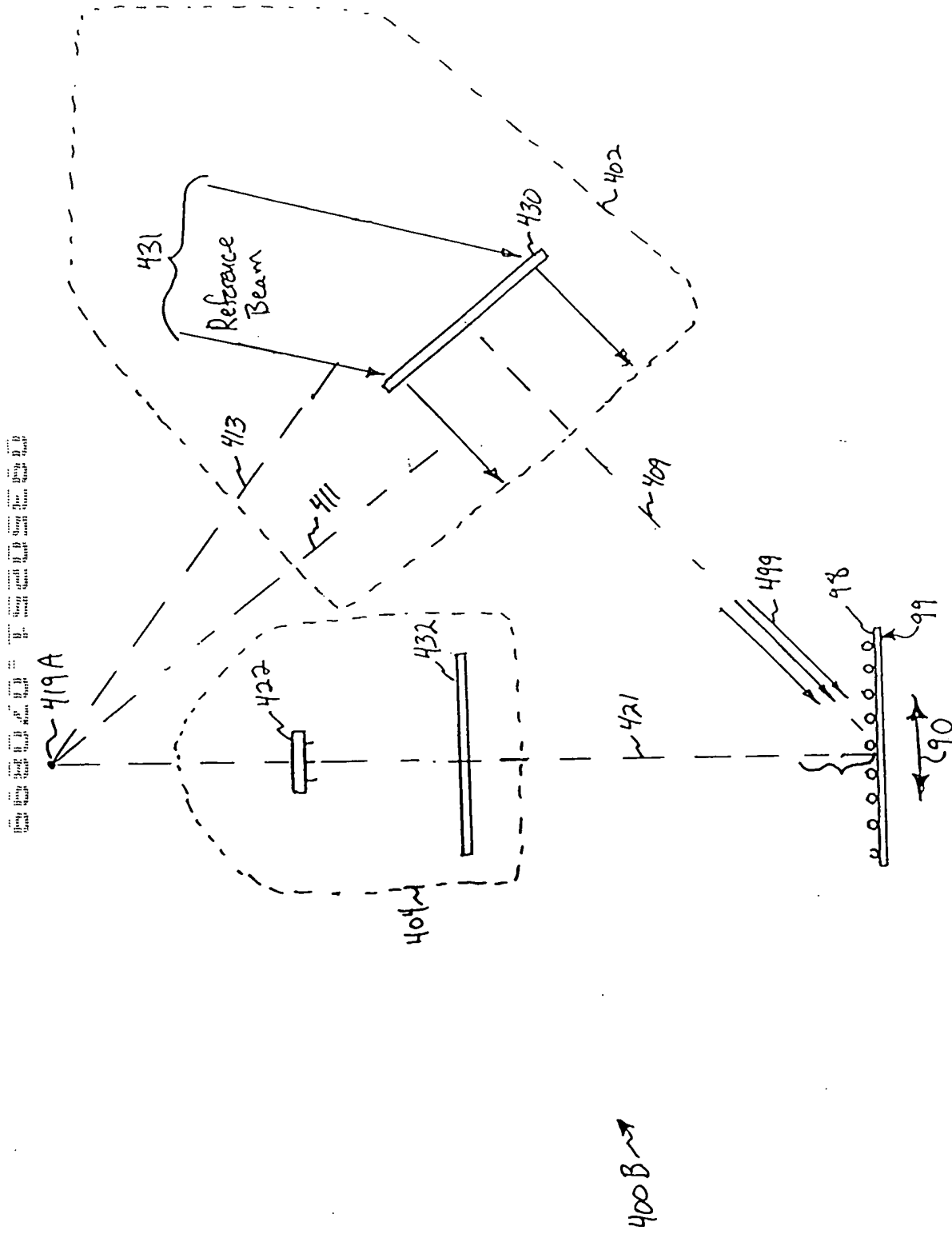


FIG. 4B

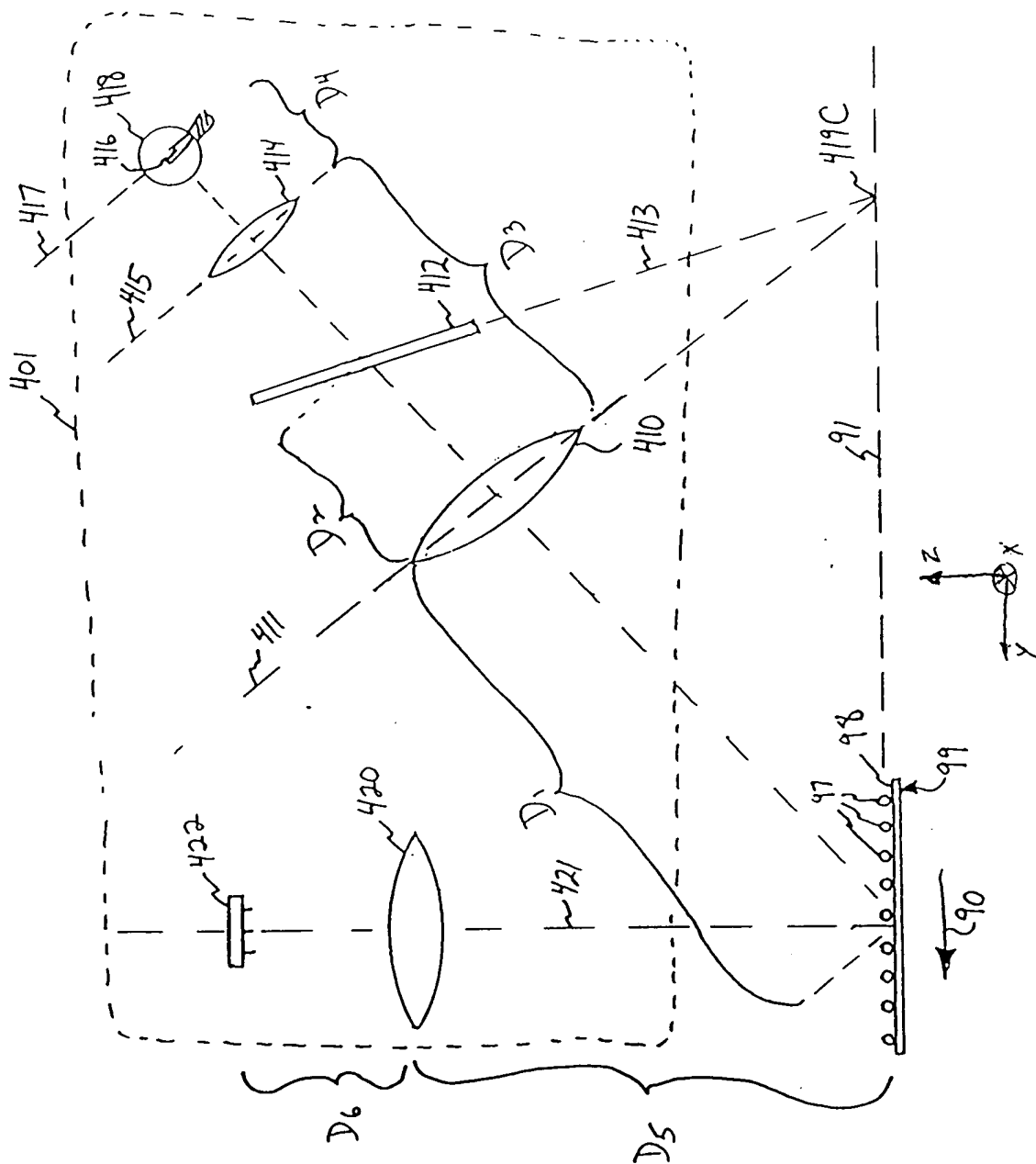


FIG. 4C

400C \rightarrow

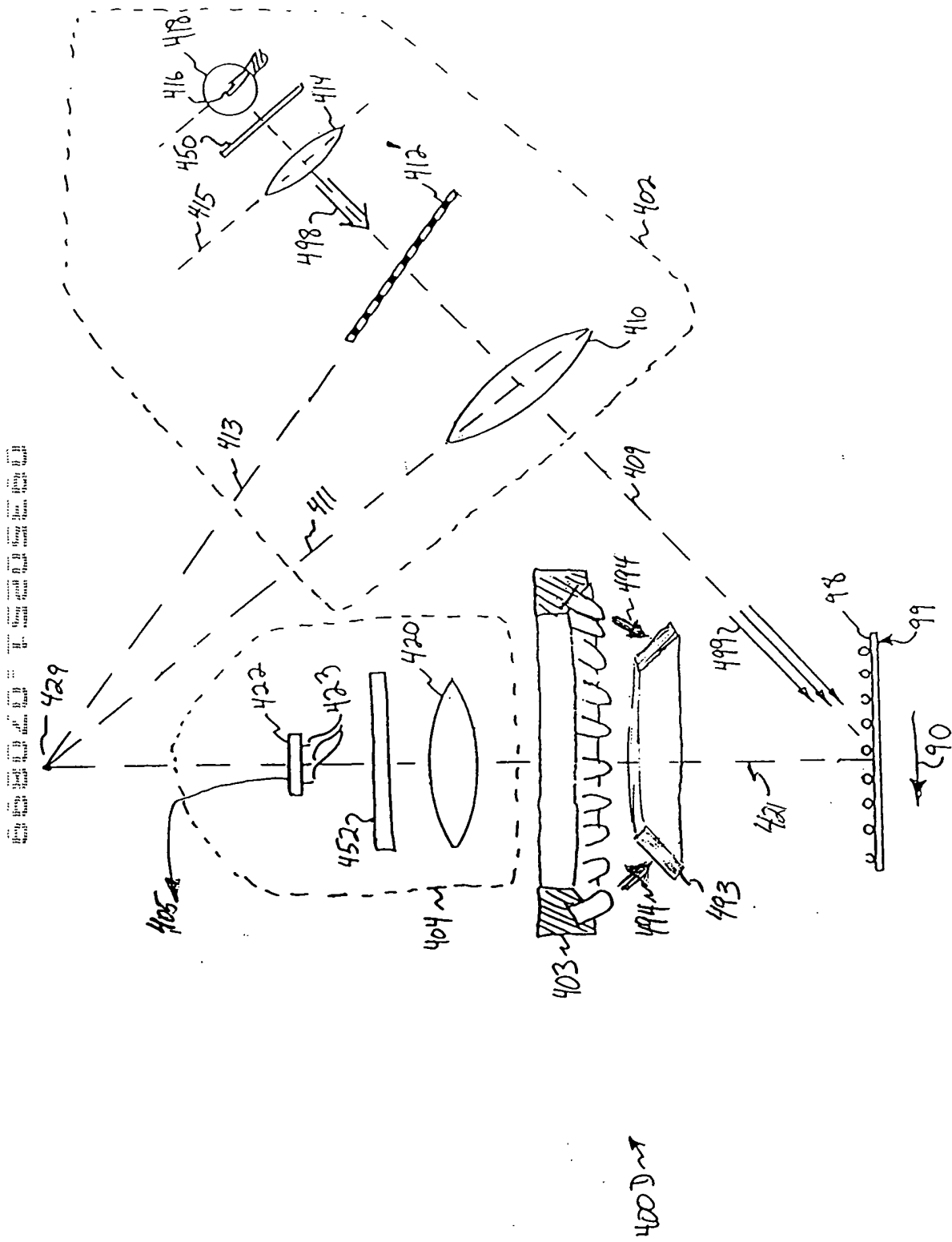


FIG. 4D

FIG. 4E is a perspective view of the structure 400, showing the top surface 412, the side surface 472, and the bottom surface 499. The structure 400 is a rectangular plate with a wavy top surface 412 and a wavy bottom surface 499. The side surface 472 is shown in cross-section, revealing a series of parallel ridges and valleys. A dashed line 409 indicates a cross-sectional view of the structure.

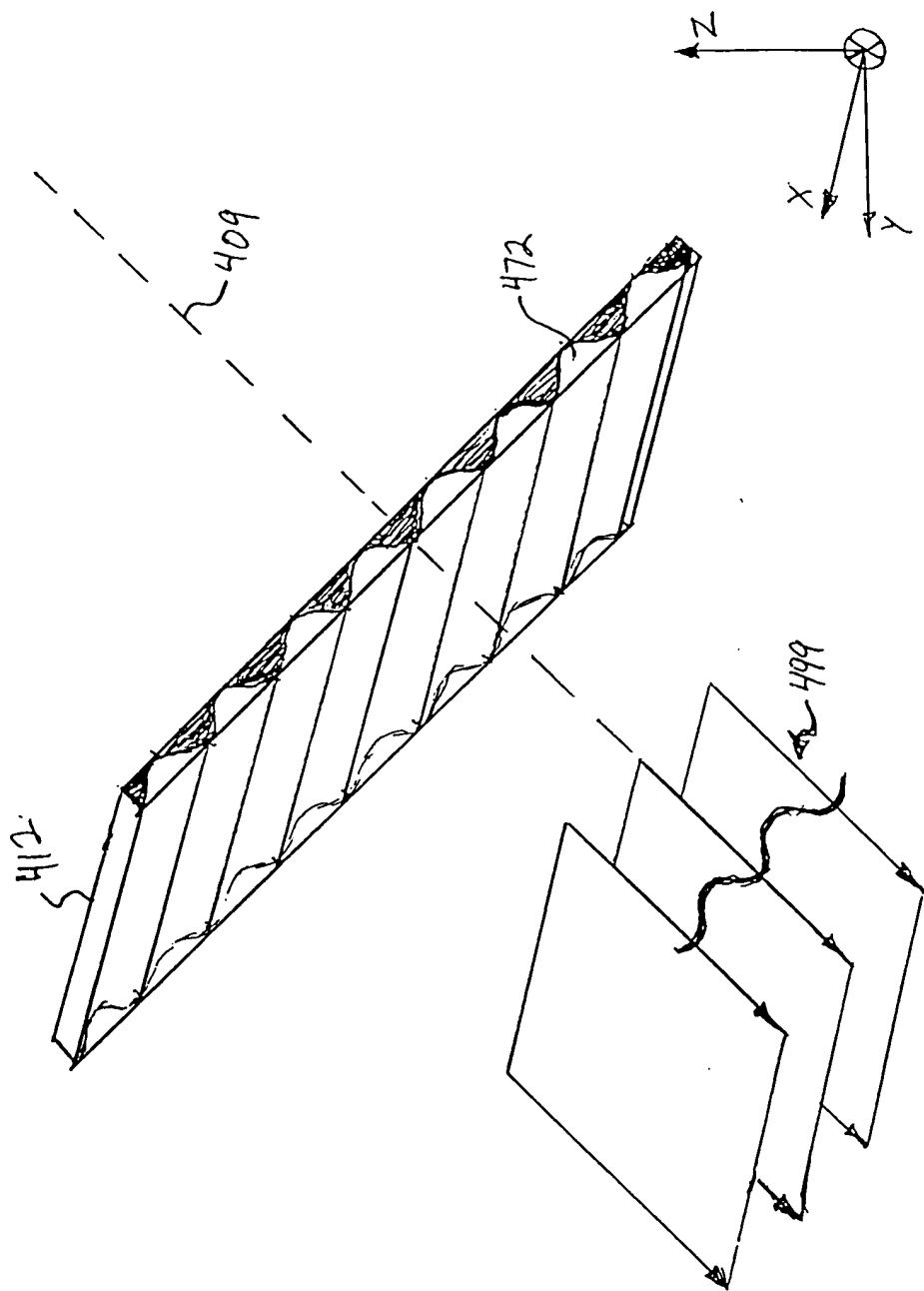
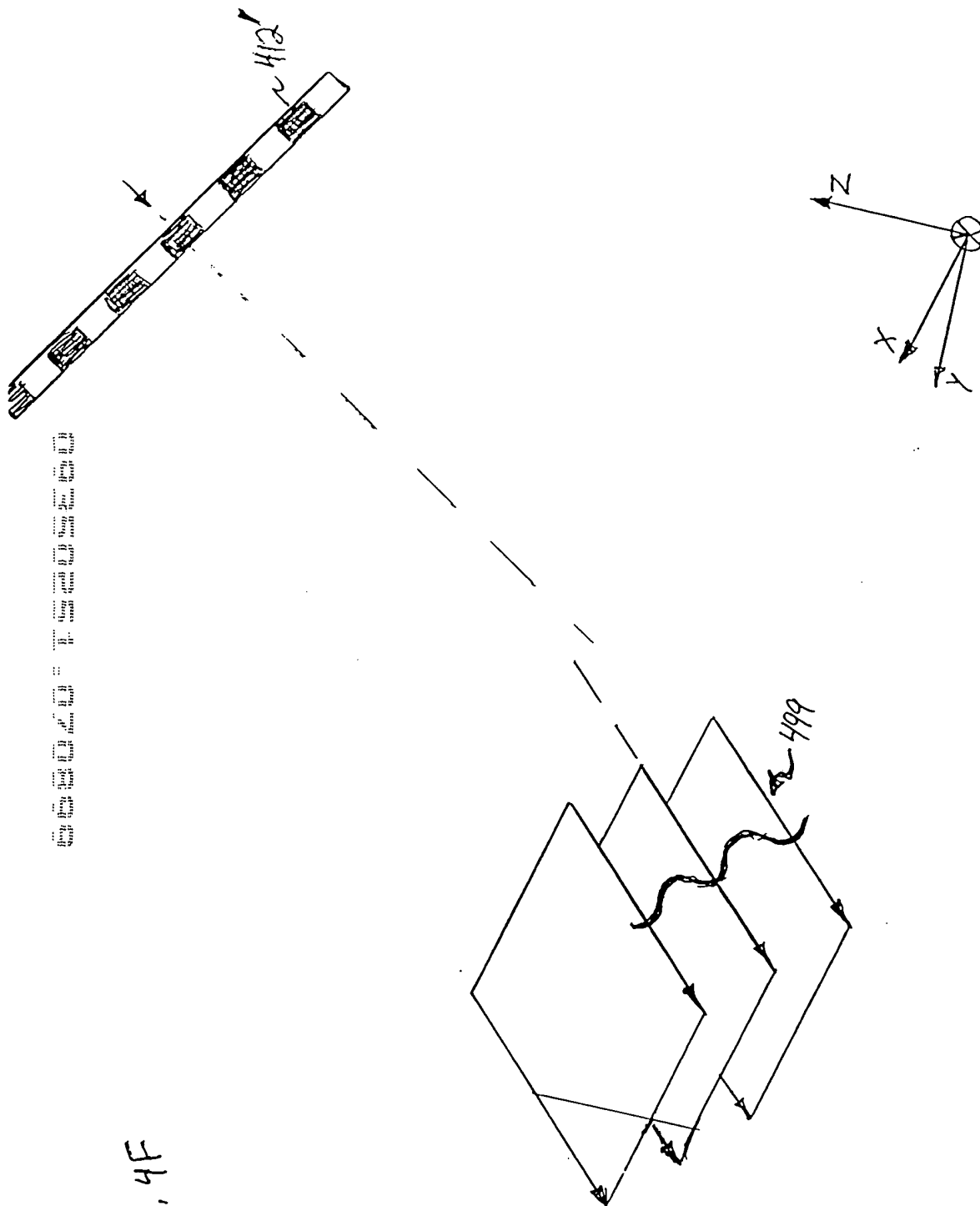


FIG. 4E

FIG. 4F



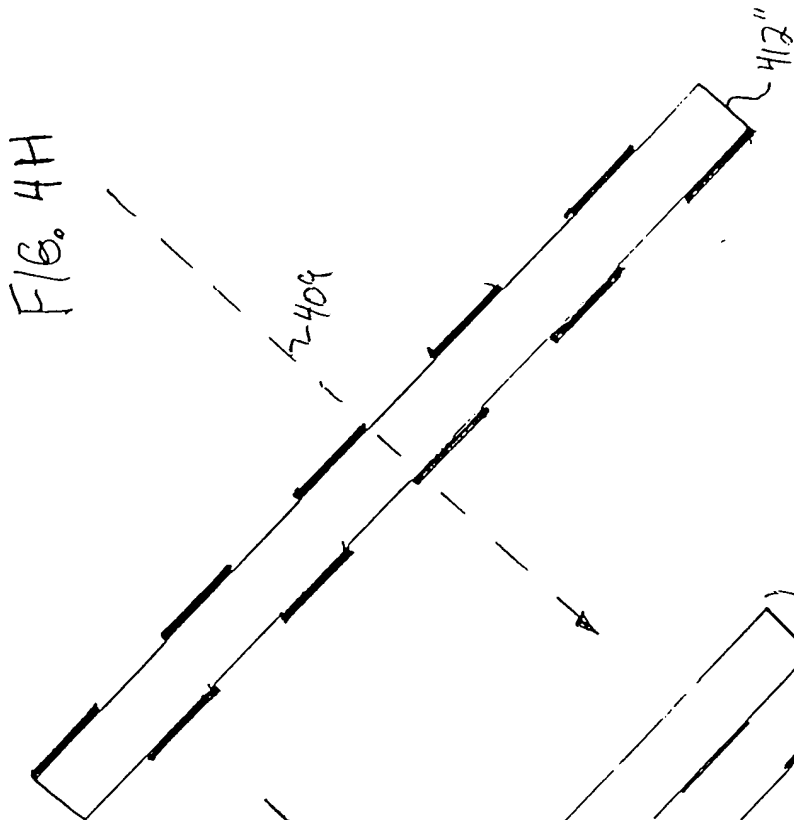


FIG. 4H

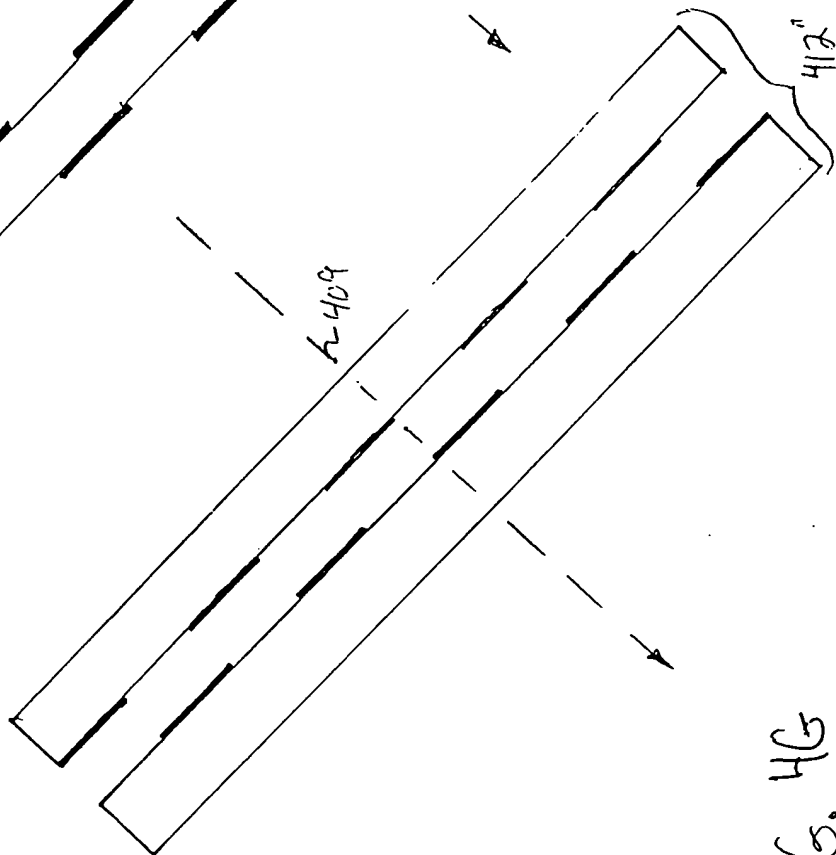


FIG. 4G

FIG. 4I is a schematic diagram of a system for measuring the distance between two points in a 3D space. The system includes a first camera 401, a second camera 402, and a target 403. The first camera 401 is positioned at a first location and the second camera 402 is positioned at a second location. The target 403 is positioned at a third location. The first camera 401 captures an image of the target 403 and the second camera 402 captures an image of the target 403. The images are then processed to determine the distance between the first location and the second location.

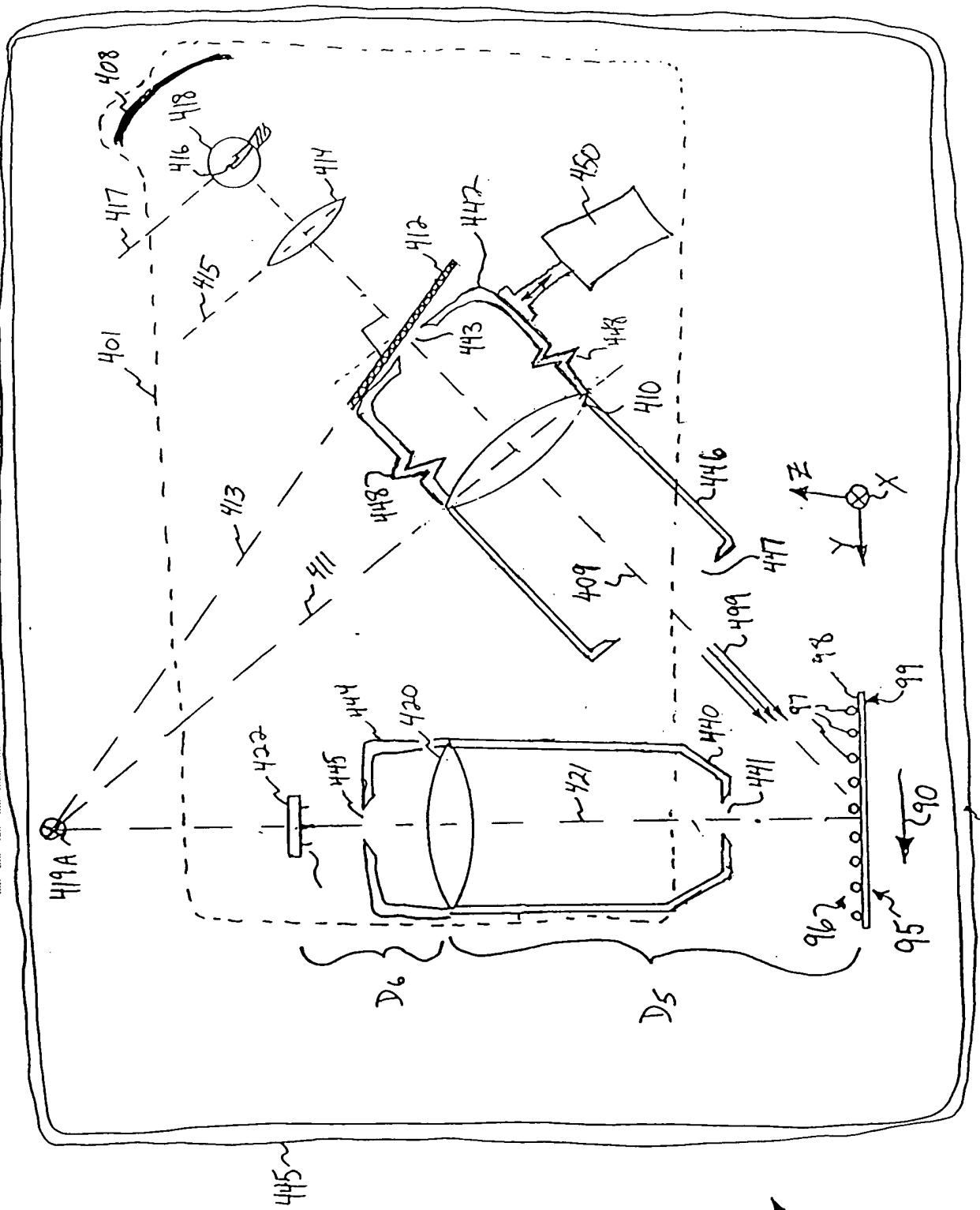


FIG. 4I

FIG. 5B is a schematic diagram of a projection system. FIG. 5C is a schematic diagram of a projection system.

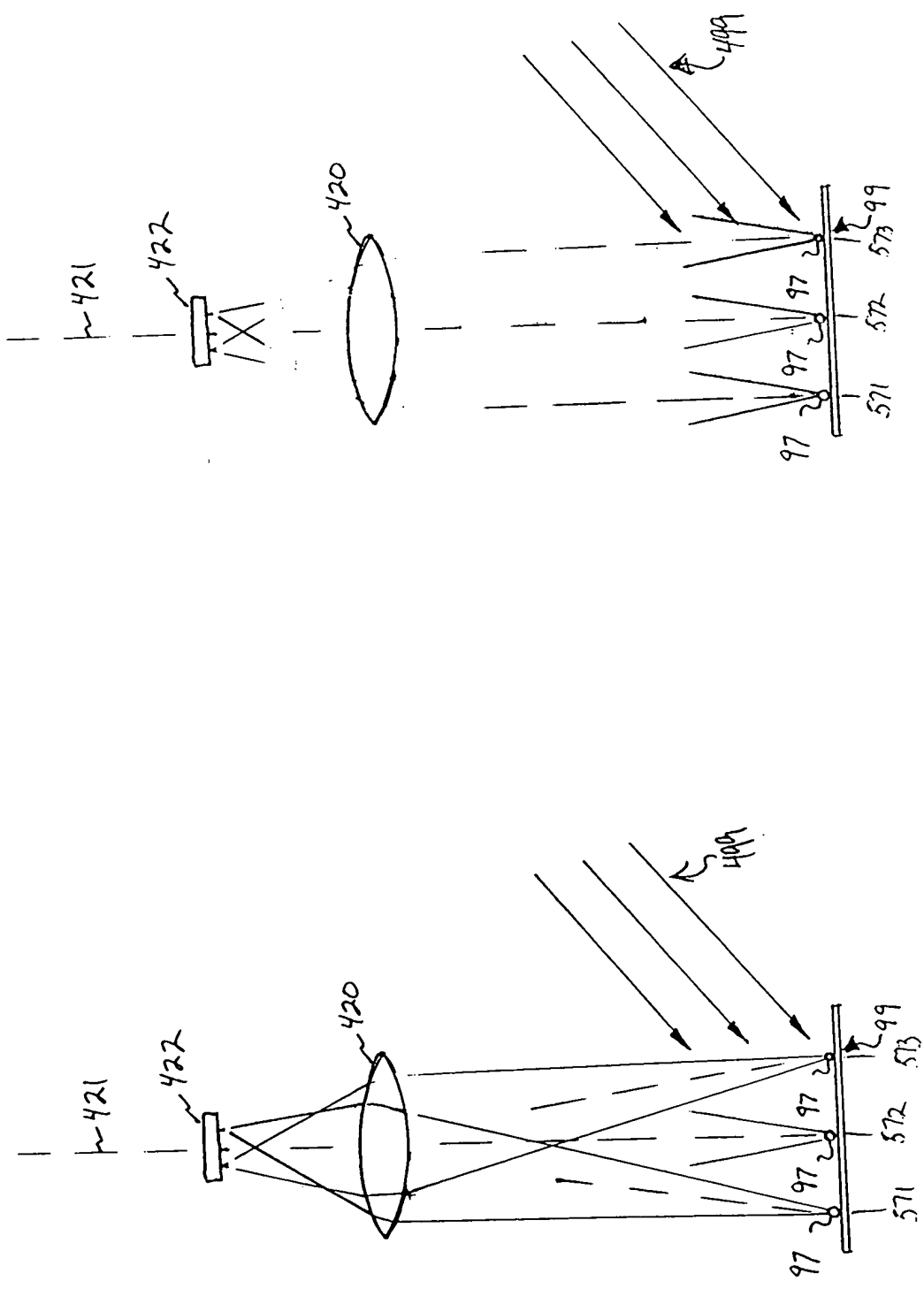


FIG. 5C

FIG. 5B

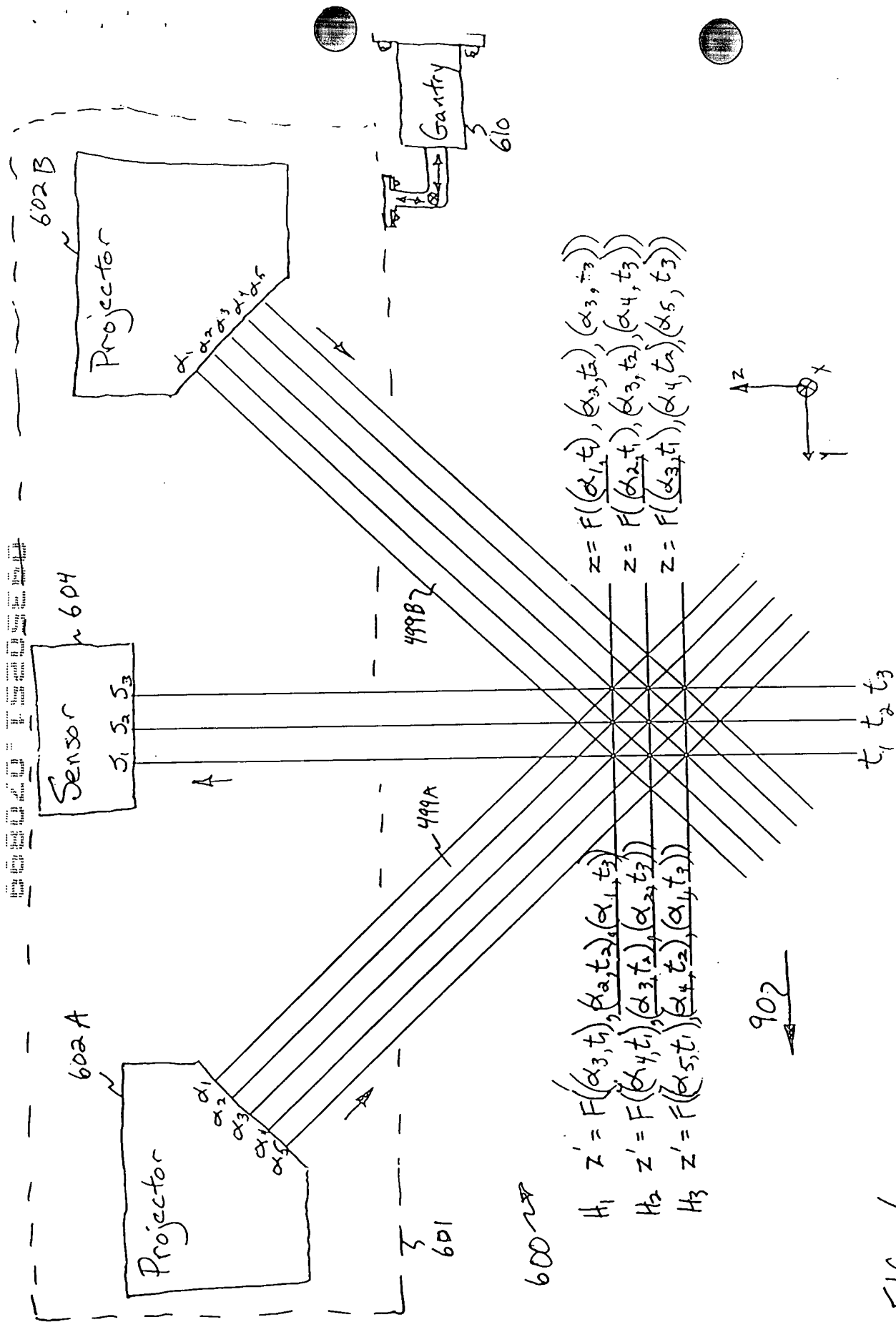


FIG. 6

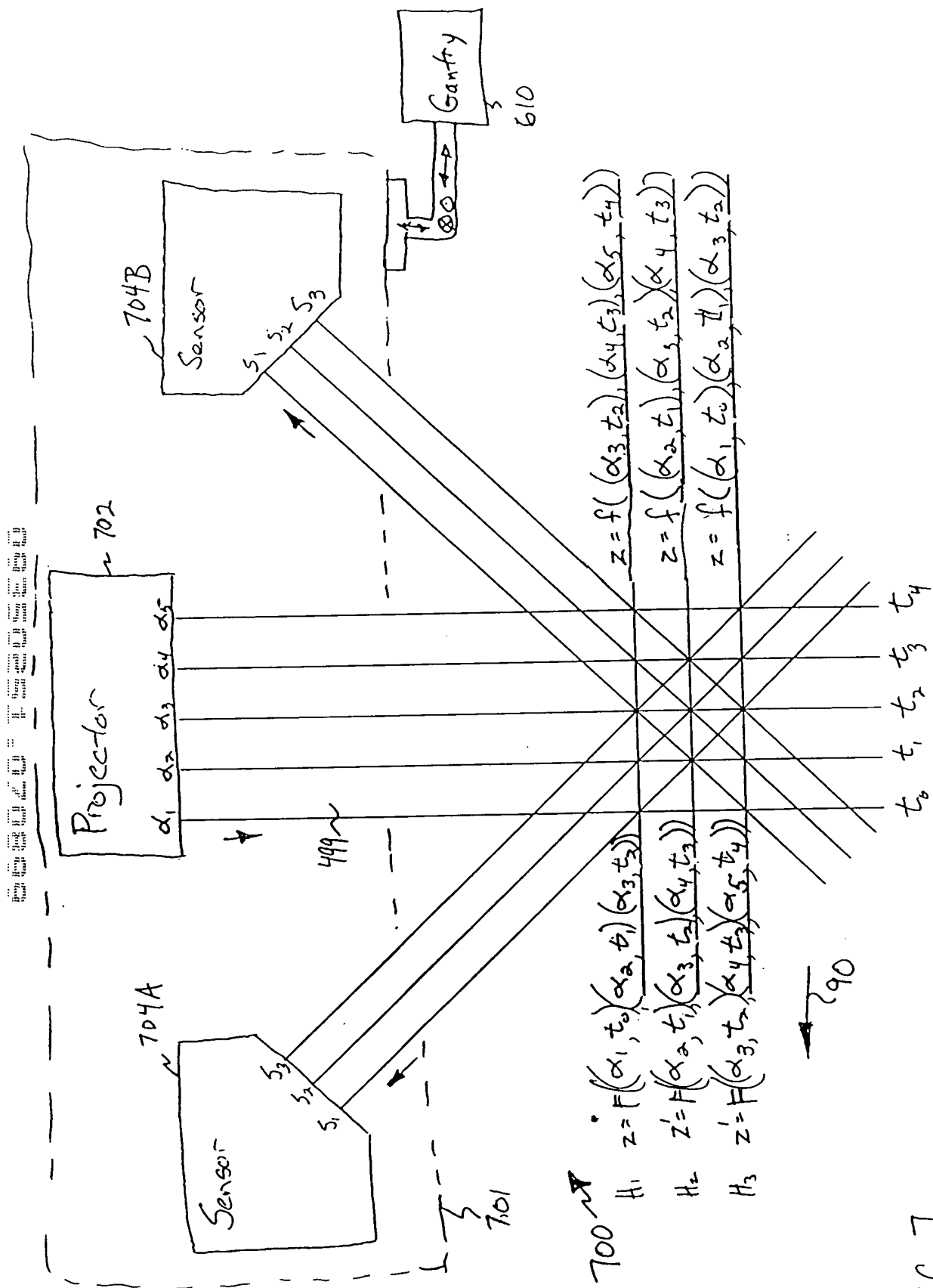


FIG. 7

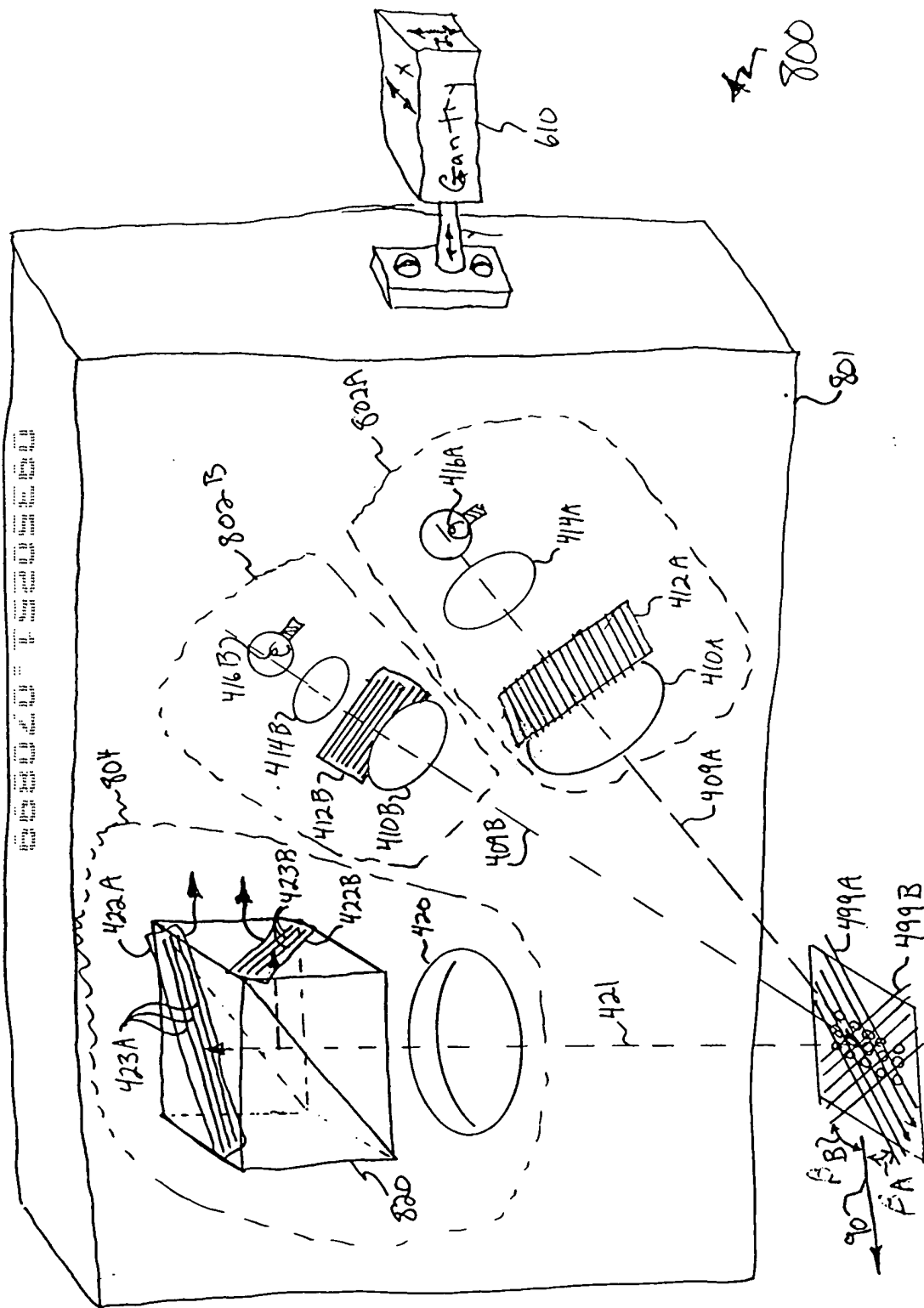


FIG. 8

FIG. 9A

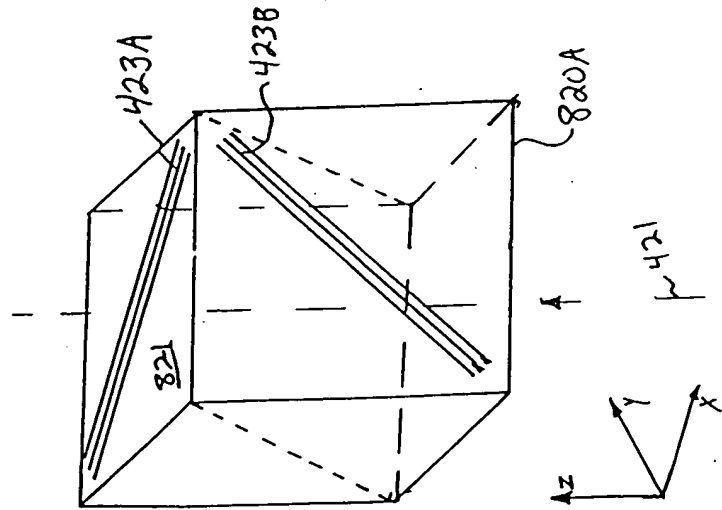


FIG. 9A

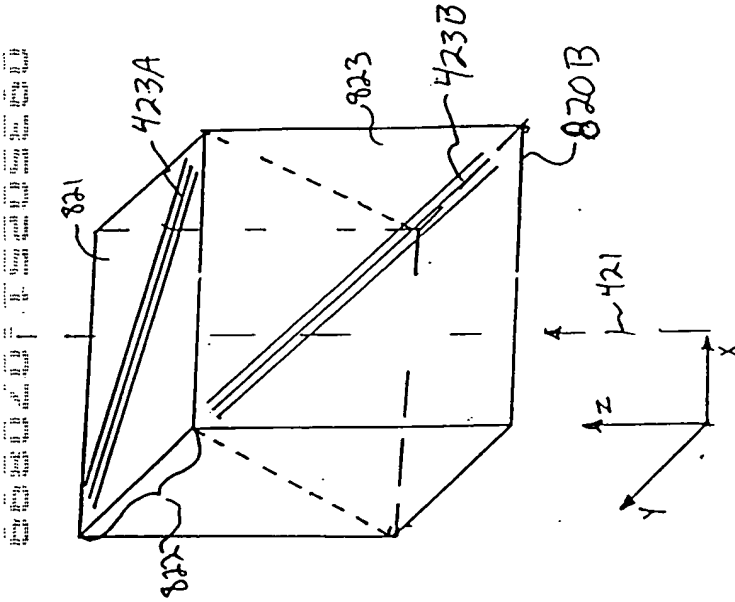
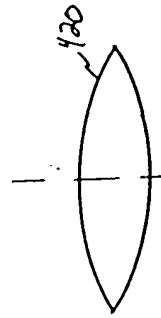


FIG. 9B

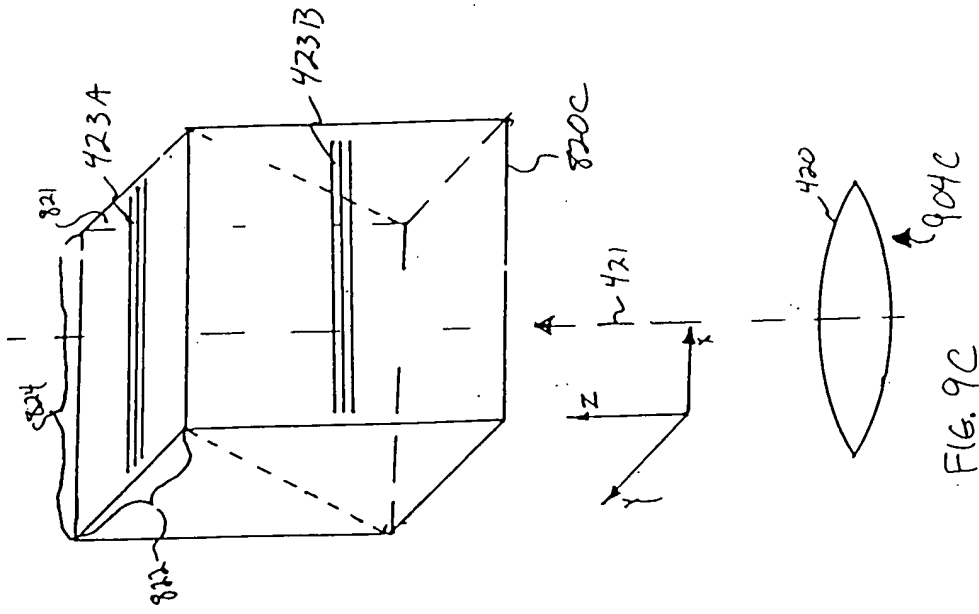
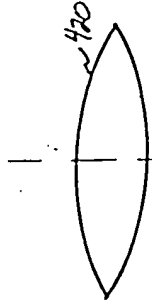


FIG. 9C

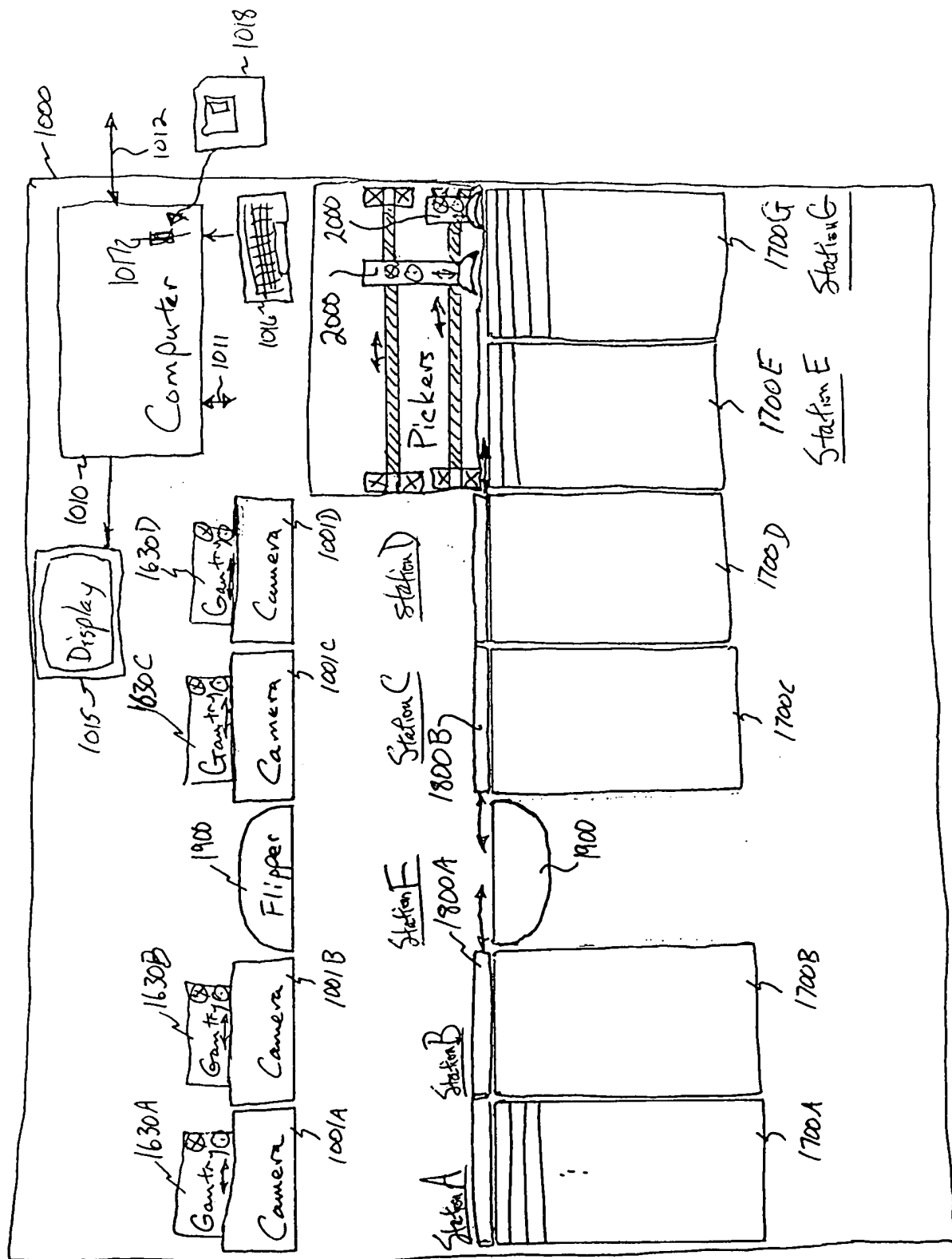


FIG. 10

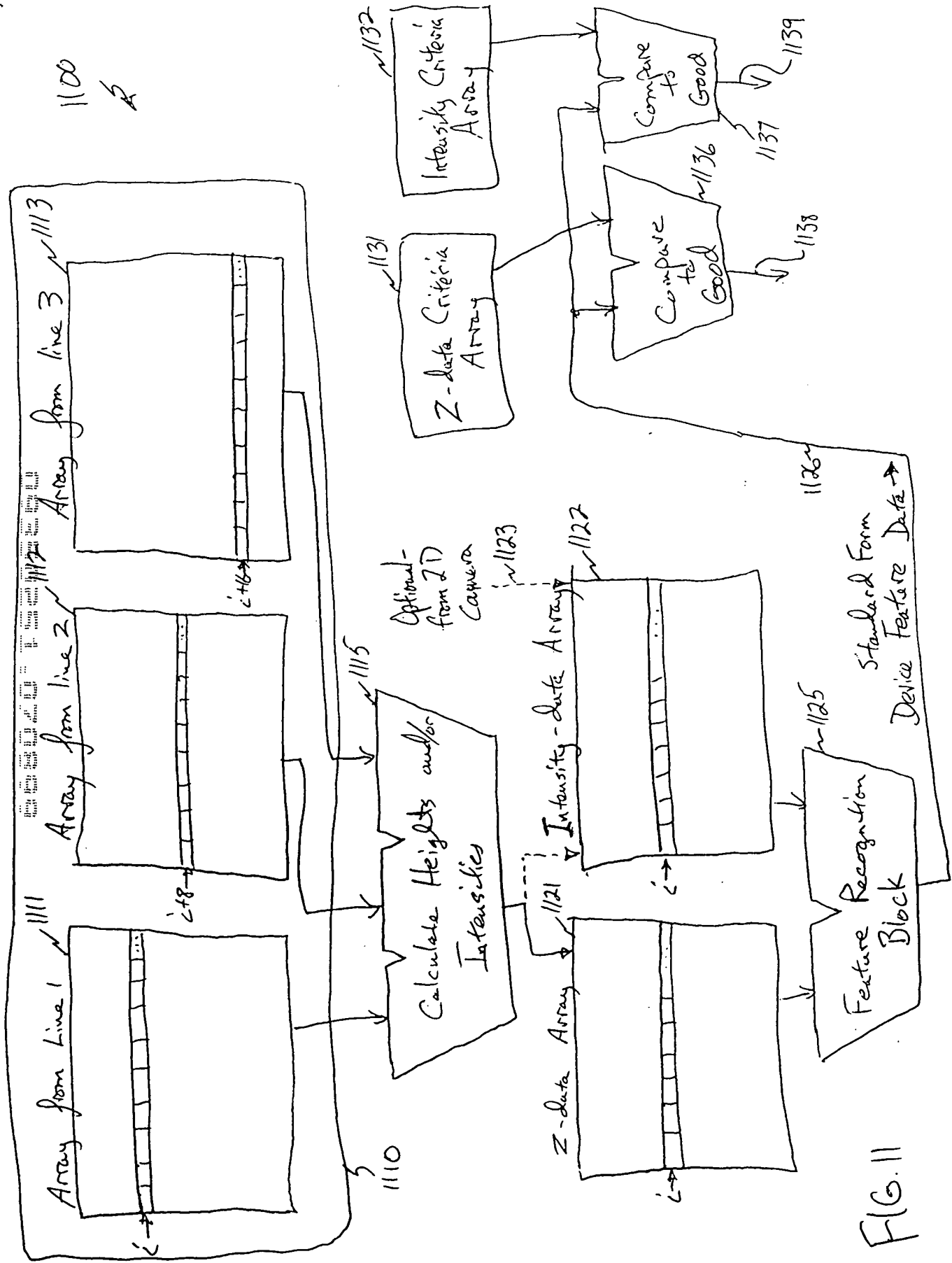


FIG. 11

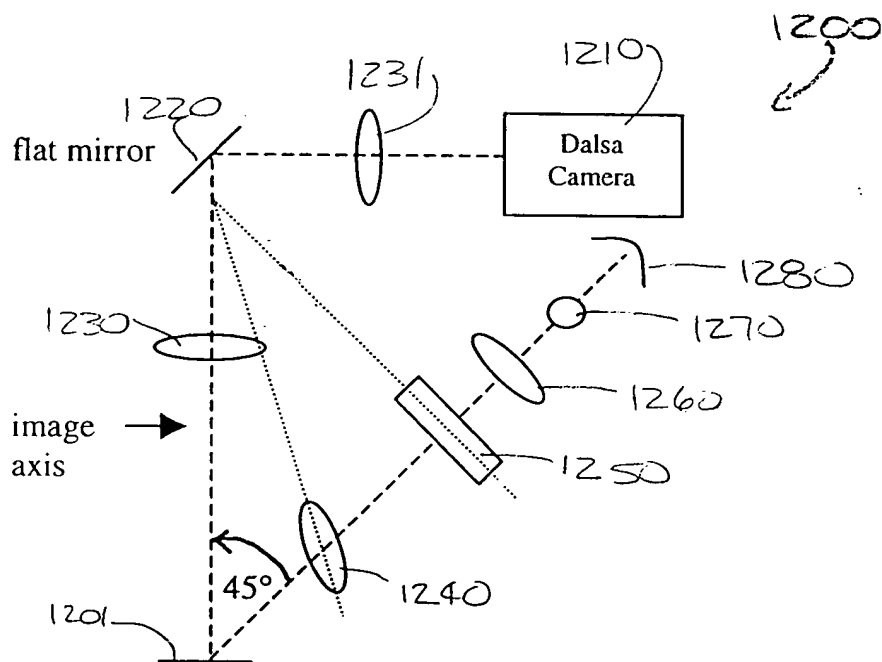


Figure 12

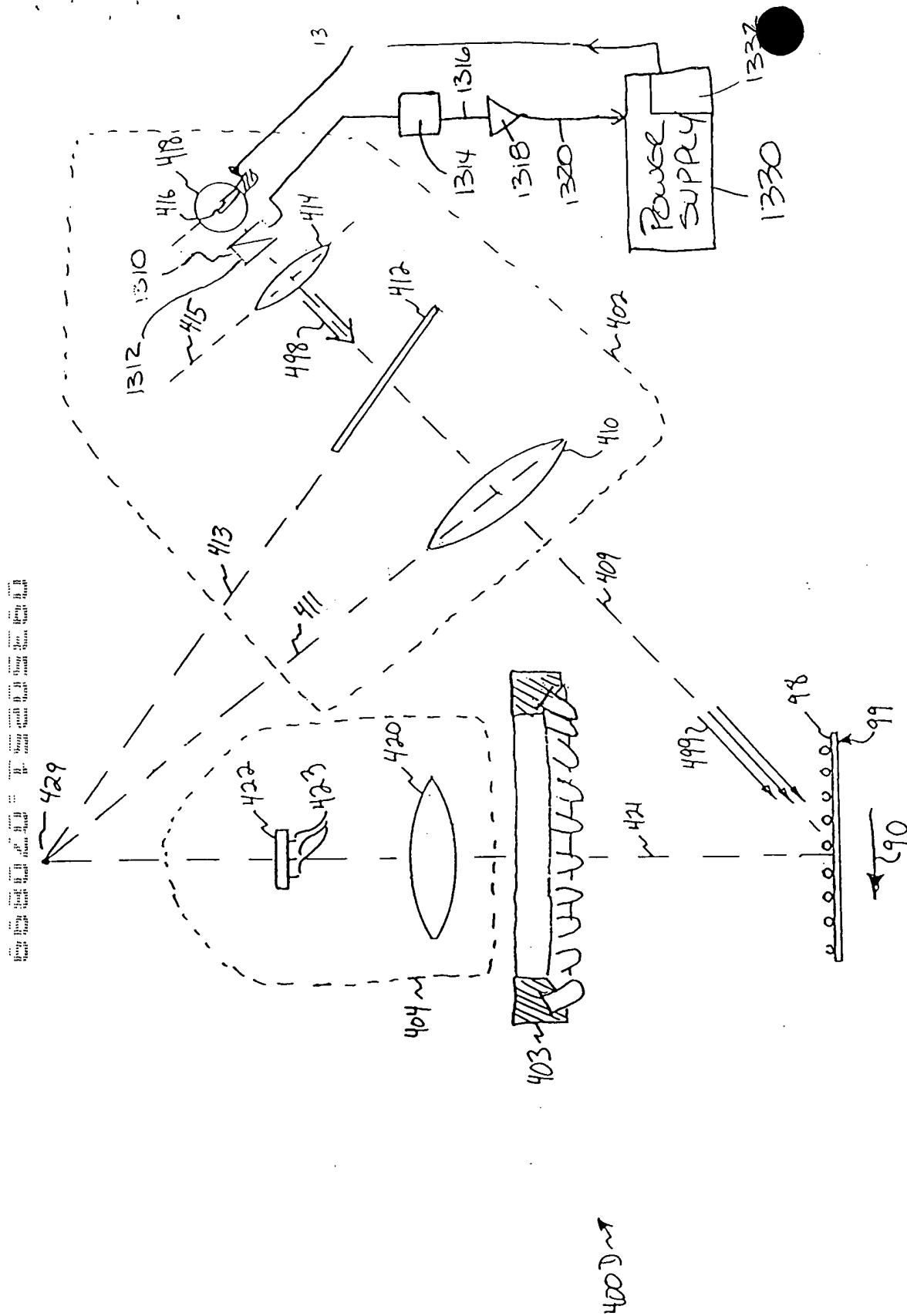


FIG. 13A

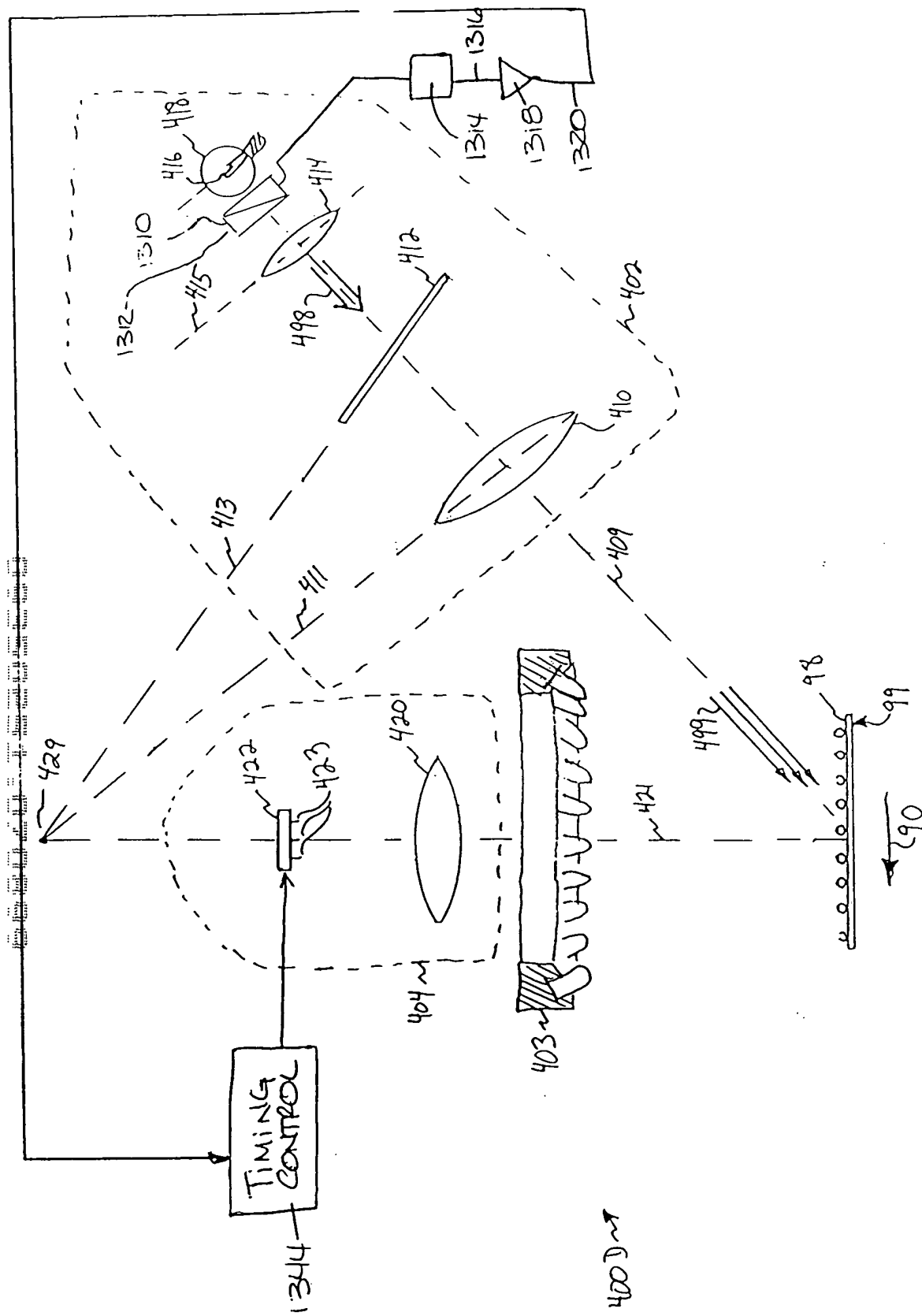


FIG. 13B

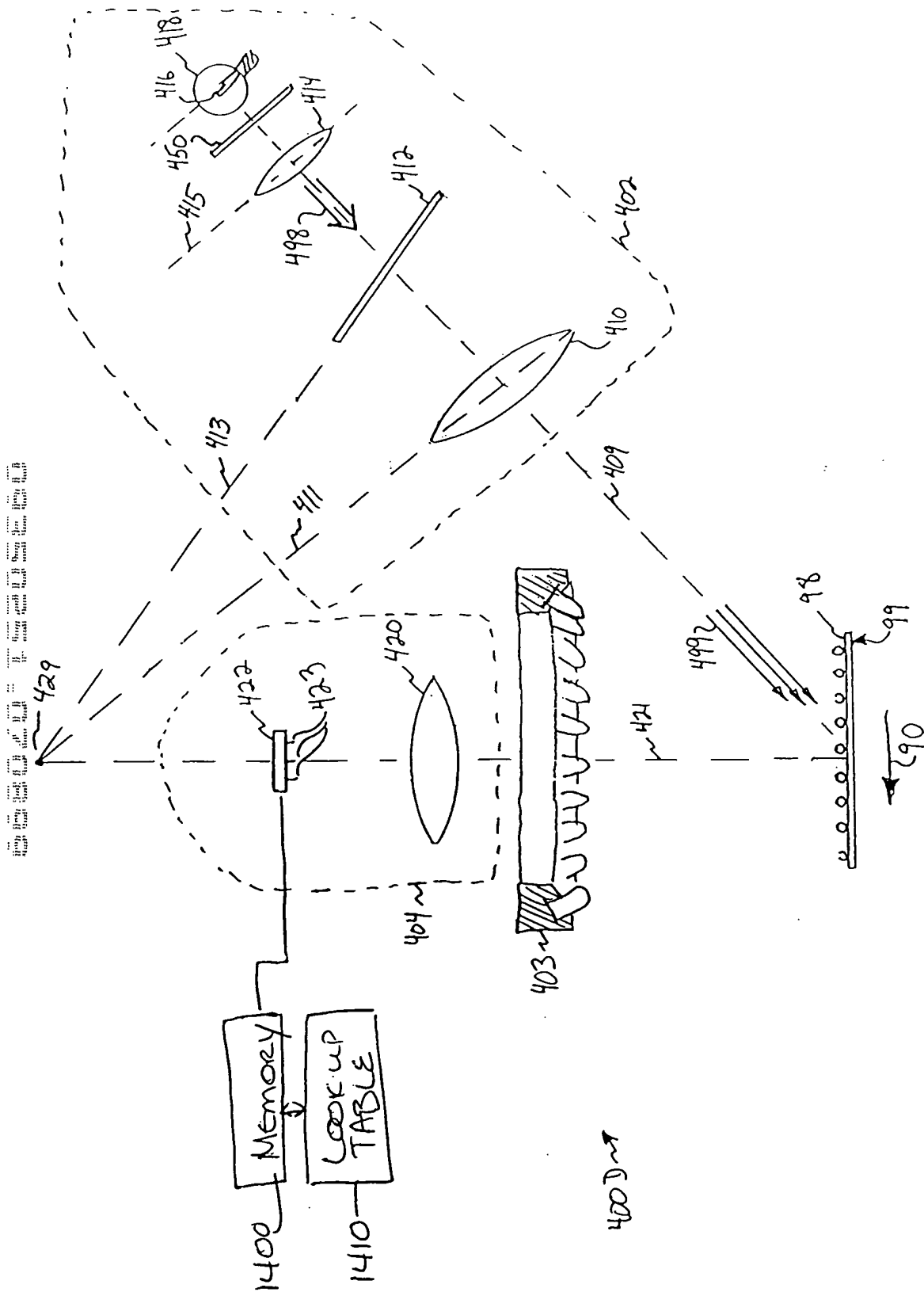


FIG. 14A

1410

TABLE LOOKUP

Pixel #	Correction Value (Condition A Light Source A)	Correction Value (Condition B Light Source A)	Correction Value (Condition A Light Source B)	...
.
.
.
X	Y	Z	W	Q

1412

Fig. 14B

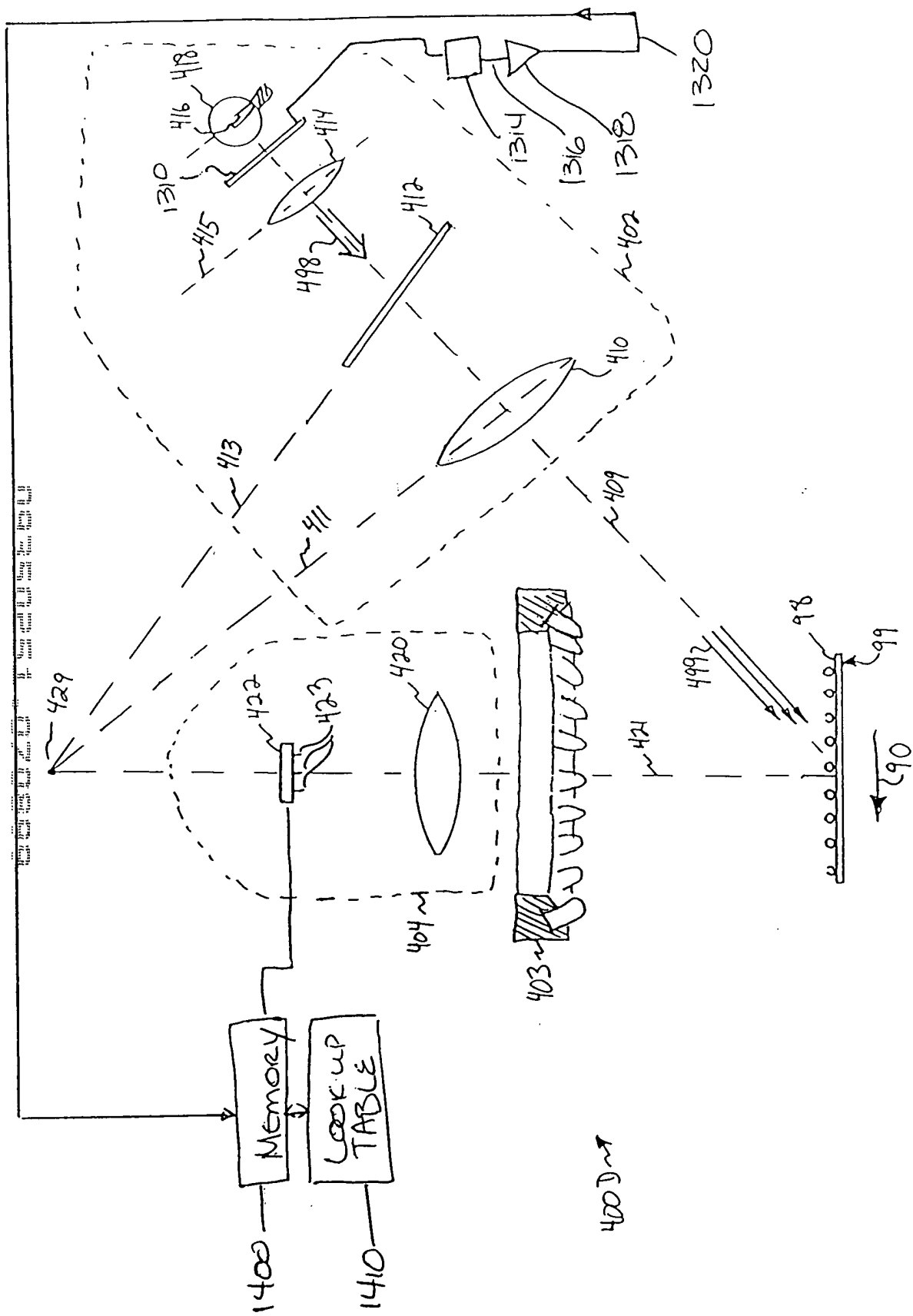


FIG. 14C

FIG. 15 is a schematic diagram of a system 1500 for cooling a device 1540. The system 1500 includes a heat exchanger 1520, a fan 1536, a pump 1534, and a fluid reservoir 1532. The heat exchanger 1520 has a hot side 1522 and a cool side 1524. The device 1540 is connected to the hot side 1522. The fan 1536 is connected to the cool side 1524. The pump 1534 is connected to the fluid reservoir 1532. The fluid reservoir 1532 is connected to the cool side 1524. The system 1500 is configured to circulate a fluid from the device 1540 through the heat exchanger 1520, the fan 1536, the pump 1534, and the fluid reservoir 1532, and back to the device 1540.

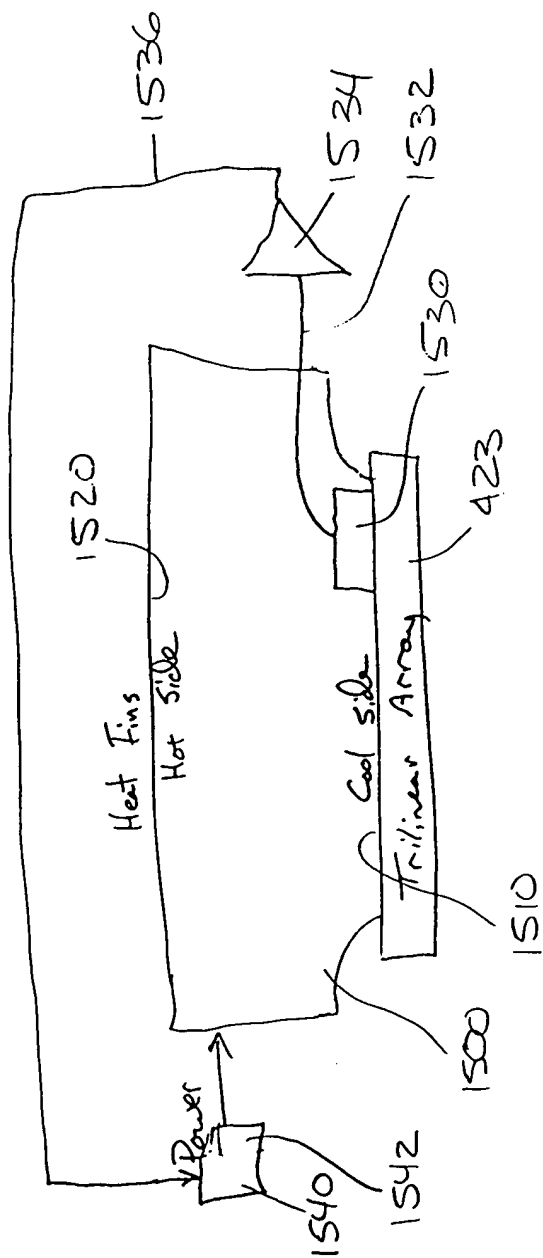
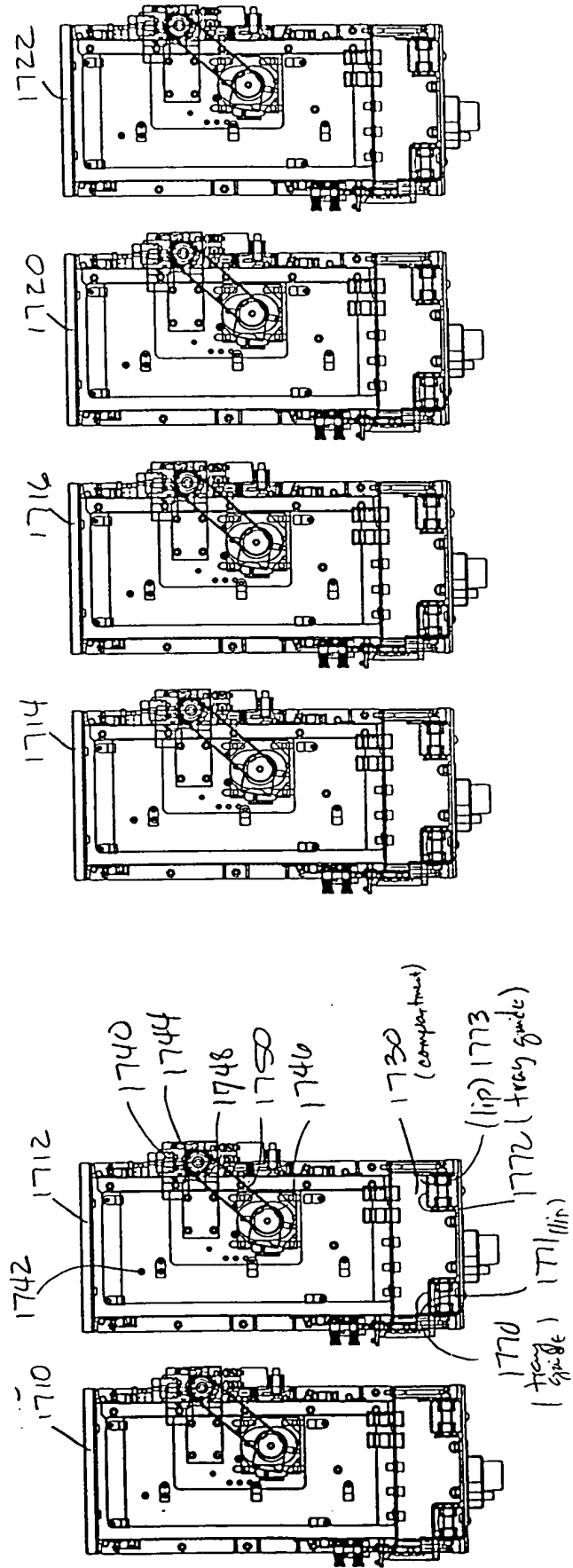
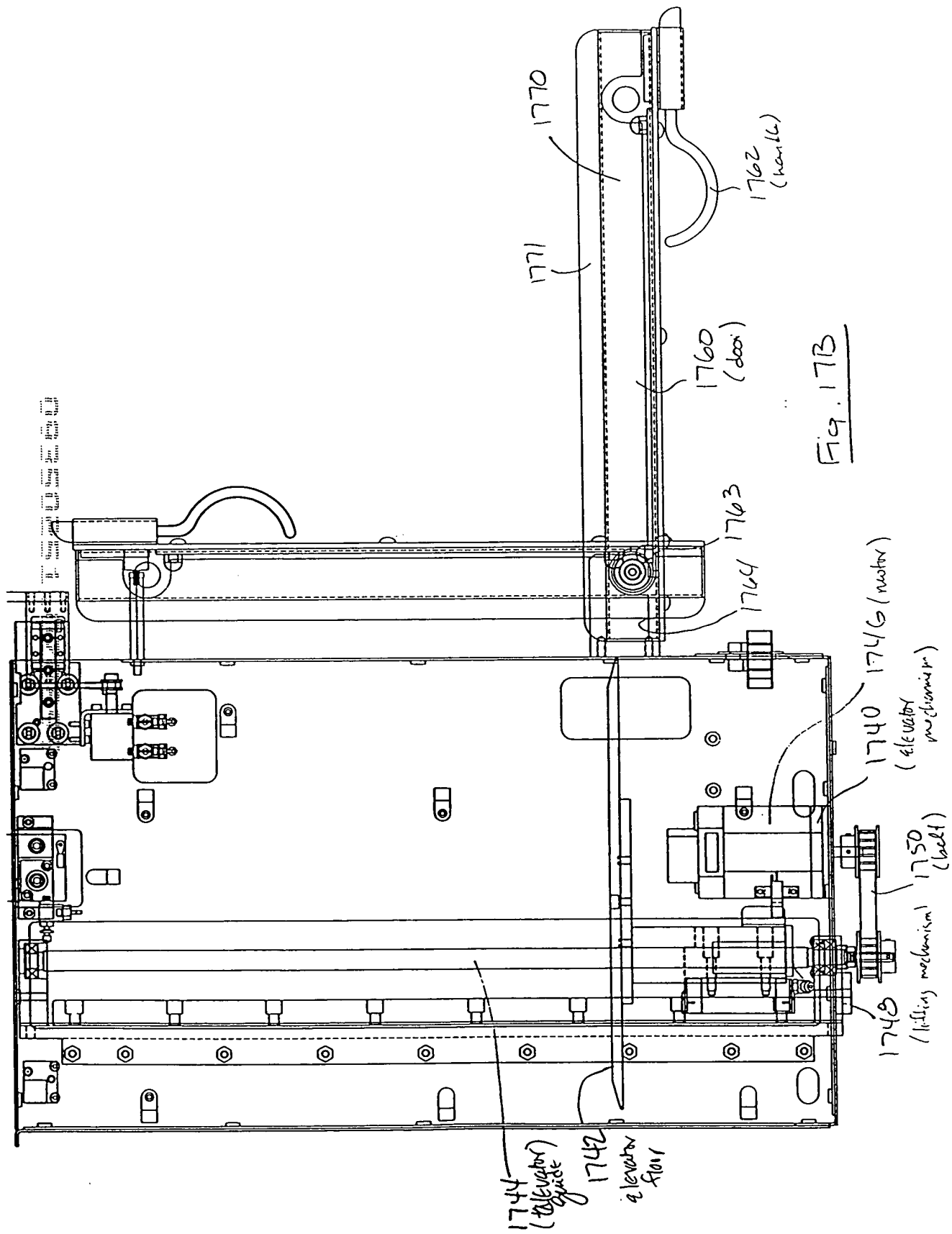


FIG 15

Fig 17A





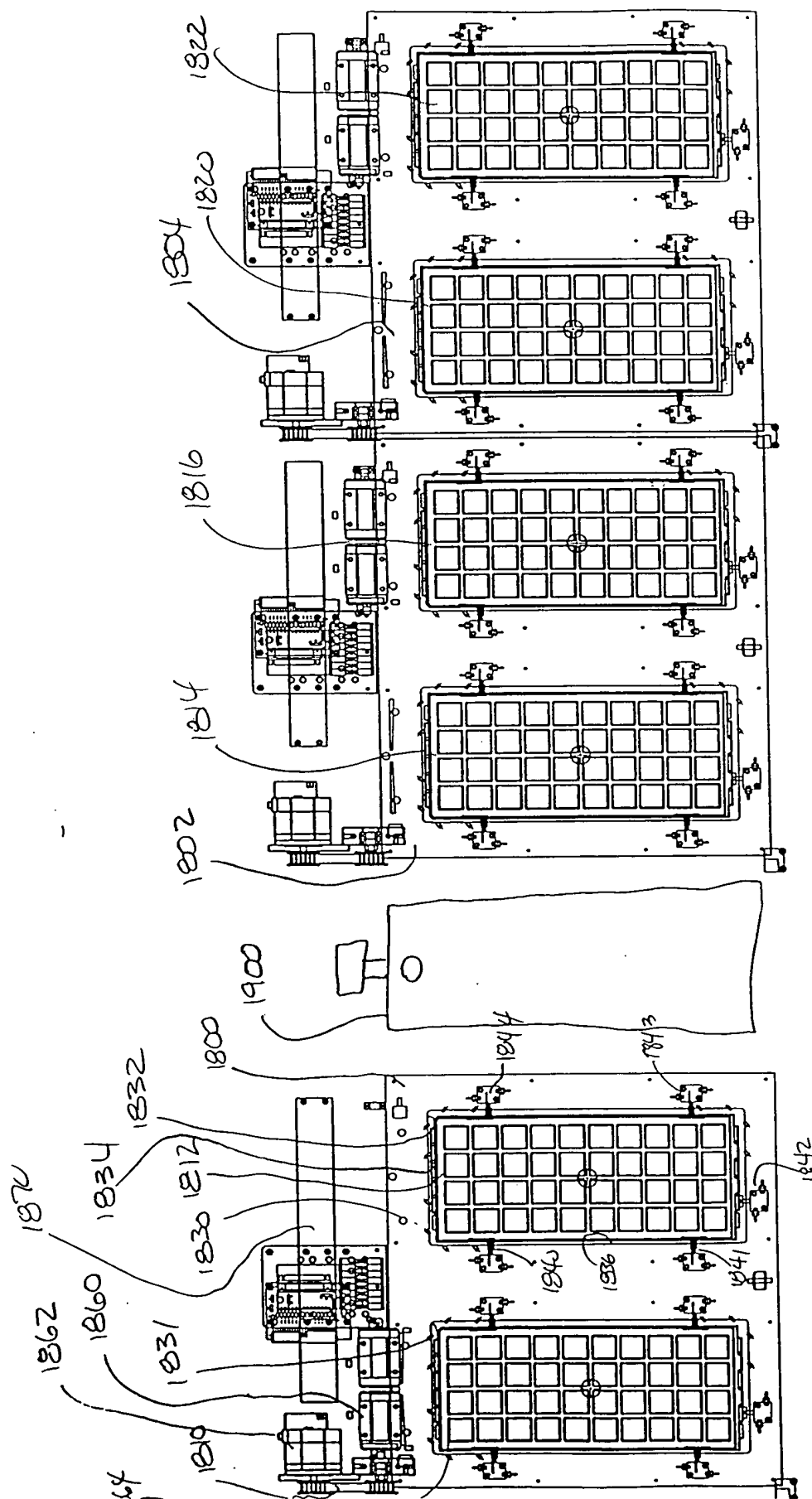
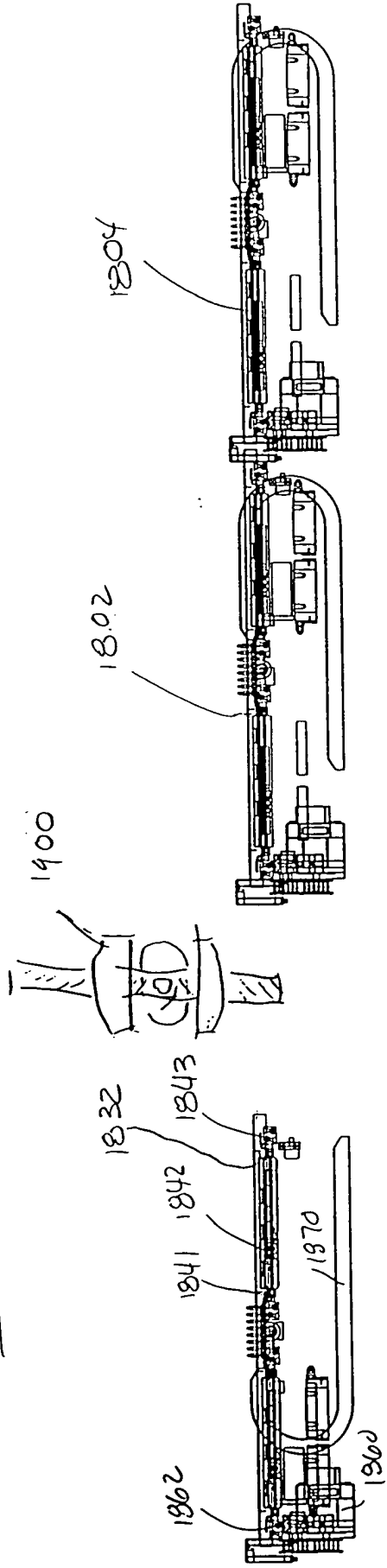


Fig. 18B



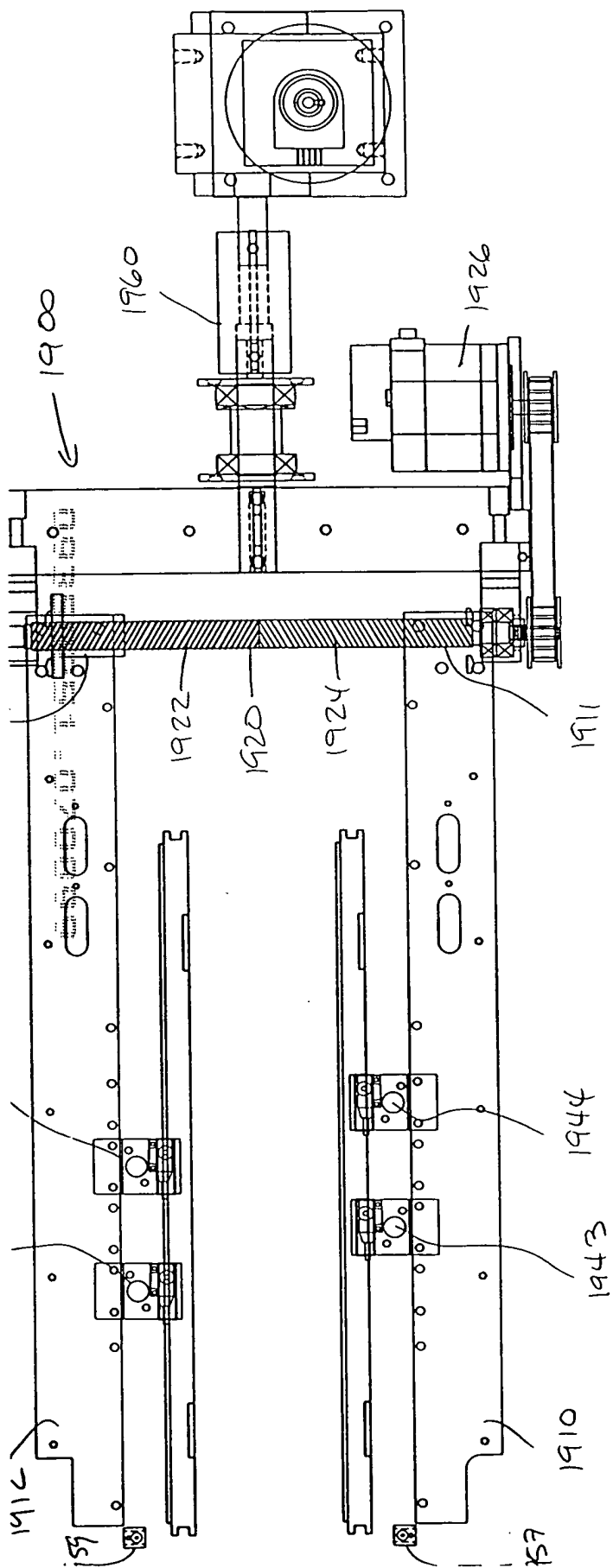


Fig. 19A

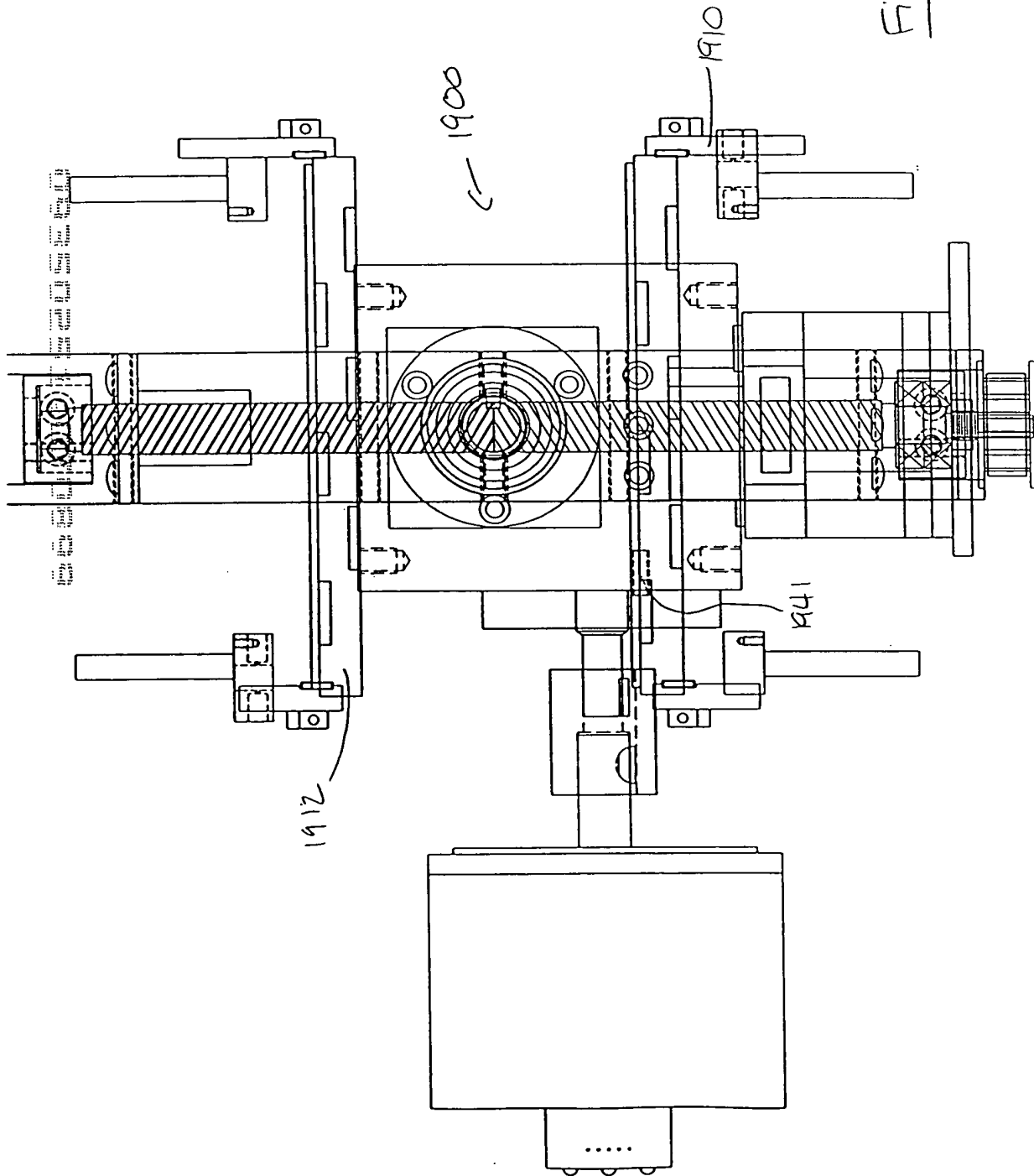


Fig. 19B

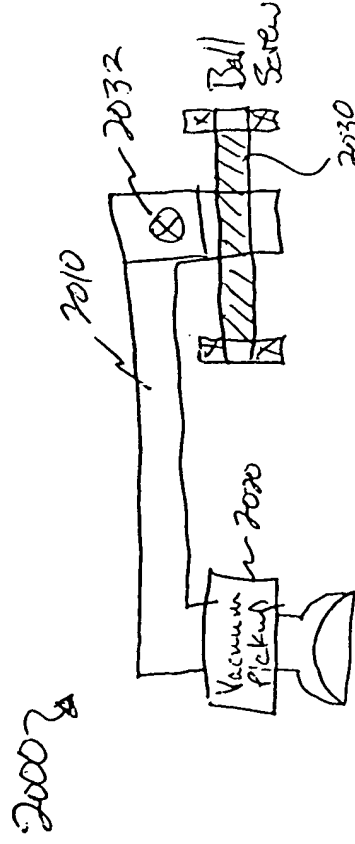


FIG. 20

FIG. 20

2100

2110

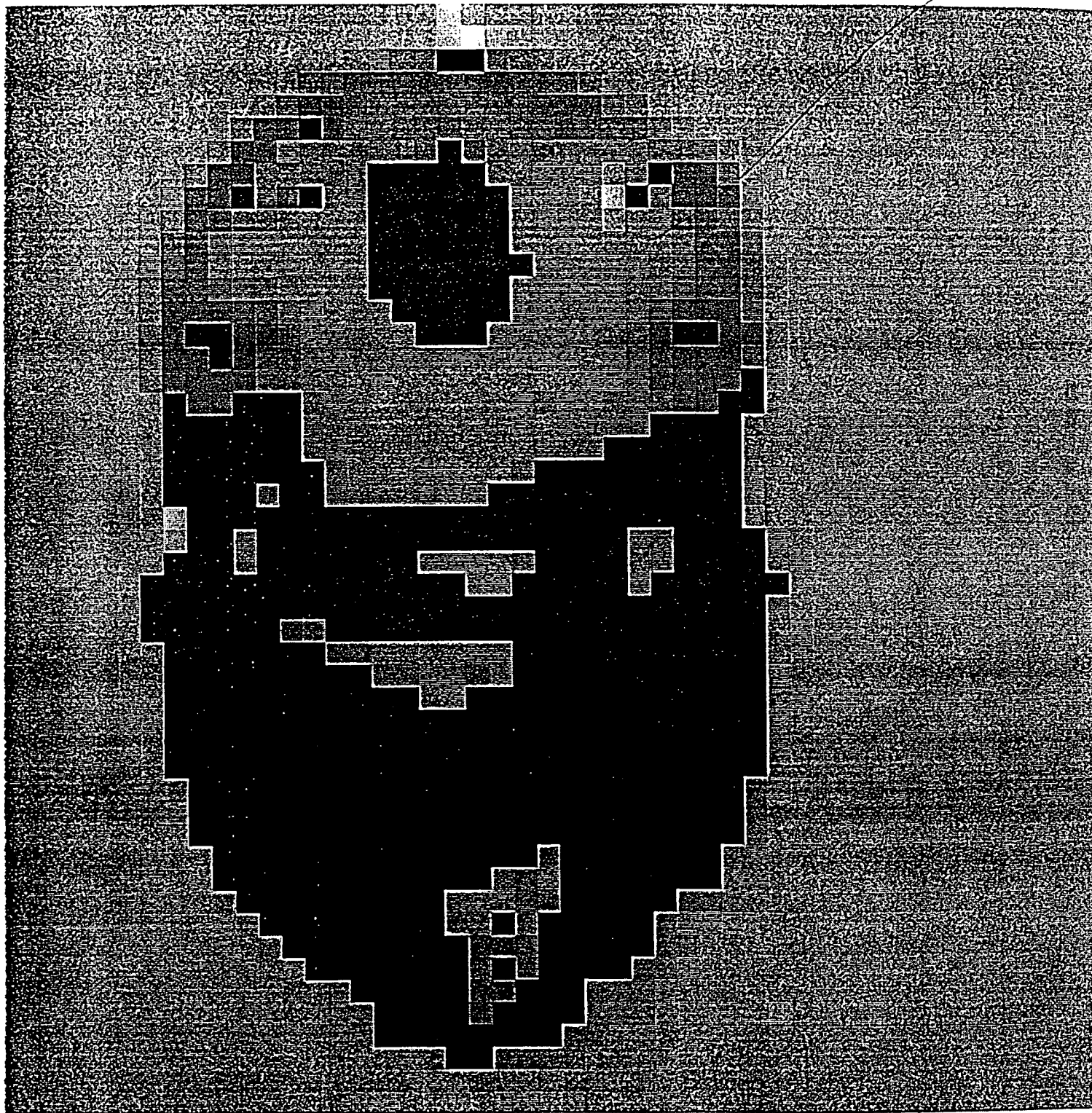


Figure 21